INTERNATIONAL SEARCH REPORT

Internal al Application No PCT/EP2004/014485

A. CLASSI IPC 7	B01D3/26 B01D3/20 B01J8	5/04				
	According to International Patent Classification (IPC) or to both national classification and IPC					
	SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01D B01J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the	ne relevant passages	Relevant to claim No.			
Х	US 2003/146525 A1 (JACOBS GARR 7 August 2003 (2003-08-07) page 3, paragraph 32 - paragrafigures 2-5		1-5			
X	US 5 158 714 A (SHIH ET AL) 27 October 1992 (1992-10-27) column 4, line 50 - column 6, figures 2-4	line 47	1,5			
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А	US 4 140 625 A (JENSEN ET AL) 20 February 1979 (1979-02-20) column 11, line 57 - column 12 figures 5-15	, line 18	1-4			
Furti	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.			
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document is taken also cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skille in the art. "B" document member of the same patent family 			n the application but nearly underlying the claimed invention of the considered to cournent is taken alone claimed invention nventive step when the lore other such docu-			
	actual completion of the International search 4 April 2005	Date of mailing of the international sea 21/04/2005	arch report			
	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Ear. (431-70) 340-3016	Authorized officer Vlassis, M				

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